

Converting Colors

HunterLab(53.0557, 40.9360,
-14.8446)

Have a look what the booklet for
HunterLab(53.0557, 40.9360,
-14.8446) contains.

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Color

**HunterLab(53.0557, 40.9360,
-14.8446)**

Conversions

Conversions Part 1

Format	Color
Hex	CF70B4
RGB	207, 112, 180
RGB Percent	81%, 44%, 71%
CMY	0.1882, 0.5608, 0.2941
CMYK	0.00, 0.46, 0.13, 0.19
HSL	317°, 50%, 63%
HSV	317°, 46%, 81%
XYZ	39.7646, 28.1491, 46.5176
YIQ	148.1570, 34.7920, 41.2880

Conversions

Conversions Part 2

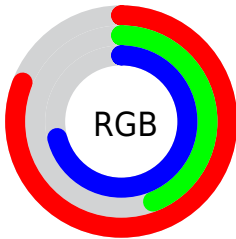
Format	Color
R_{YB}	207, 112, 180
Decimal	13594804
CIE _{Lab}	60.02, 46.27, -19.56
CIE _{LCh}	60, 50.232, 337.089
Yxy	28.1504, 0.3475, 0.2460
Android (android.graphics.Color)	4291784884 (0xFFCF70B4)
YUV	148.1570, 15.6986, 51.6053
Hunter-Lab	53.0557, 40.9360, -14.8446

Details

The HunterLab color $53.0557, 40.9360, -14.8446$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $70.6650, -38.6475, 22.3709$, and the grayscale version is $54.4120, -2.9033, 2.9563$.

A 20% lighter version of the original color is $73.8841, 39.8591, -17.4570$, and $33.6799, 37.5668, -13.9354$ is the 20% darker color. If you saturate the color by 10%, you get $48.8473, 50.2763, -17.6983$, and if you desaturate by 10%, it is $57.8795, 31.1077, -11.3108$.

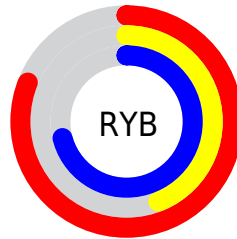
Distribution



Red (81%)

Green (44%)

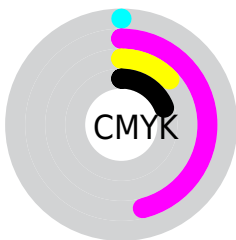
Blue (71%)



Red (81%)

Yellow (44%)

Blue (71%)

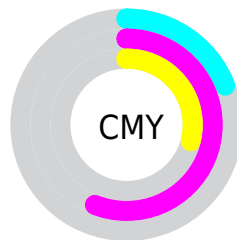


Cyan (0%)

Magenta (46%)

Yellow (13%)

Black (19%)



Cyan (19%)

Magenta (56%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0557, 40.9360, -14.8446 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 53.0557, 40.9360, -14.8446 by changing the saturation by 10% instead.

53.0557, 40.9360,
-14.8446

53.0557, 40.9360,
-14.8446

171.2264, 50.9244,
-14.9174

42.9407, 39.3309,
-14.5439

75.3156, 43.7995,
-15.2447

33.5644, 37.6122,
-14.1773

87.3819, 45.0750,
-15.3534

24.9916, 35.7906,
-13.7486

100.0315, 46.2547,
-15.4054

17.3064, 33.9214,
-13.2821

113.2387, 47.3452,
-15.4037

10.6263, 32.2088,
-12.8680

126.9808, 48.3523,
-15.3515

0.5194, 400.0886,
-162.8535

141.2378, 49.2814,

0.0000, INF, -NF

-15.2515

0.0000, NaN, NaN

155.9918, 50.1373,
-15.1061

0.0000, NaN, NaN

■ 53.0557, 40.9360,
-14.8446

■ 53.0557, 40.9360,
-14.8446

■ 48.8473, 50.2763,
-17.6983

■ 57.8795, 31.1077,
-11.3108

■ 45.3407, 58.6416,
-19.6271

■ 63.2270, 21.1347,
-7.3074

■ 42.6143, 65.4199,
-20.3821

■ 69.0215, 11.2140,
-2.9854

■ 40.7069, 70.0355,
-19.8038

■ 75.1972, 1.4480,
1.5496

■ 39.5866, 72.2046,
-17.9283

■ 81.6999, -8.1221,
6.2279

■ 39.2542, 72.6841,
-16.9606

■ 88.4856, -17.4897,
11.0042

■ 94.8767, -25.7423,
15.1826

■ 95.0449, -24.7849,
12.7671

■ 95.2187, -23.7979,
10.2767

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.0569, 24.5089, -39.1059



53.0557, 40.9360, -14.8446



53.0569, 44.8115, 7.5215

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



53.0569, 40.9337, -14.8431



53.0569, -7.8464, 28.9885



53.0569, -31.9821, -26.7705

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



53.0557, 40.9360, -14.8446



70.6650, -38.6475, 22.3709

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.0569, -37.9812, -2.2051



53.0557, 40.9360, -14.8446



53.0569, -25.5611, 25.6762

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



53.0569, 40.9337, -14.8431



53.0569, 14.2626, 27.8629



53.0569, -35.8335, 16.0449



53.0569, -18.0068, -47.6946

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.0557, 40.9360, -14.8446



53.0569, 39.2796, 17.8727



53.0569, -35.8335, 16.0449



53.0569, -34.8877, -18.3553

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



53.0569, 40.9337, -14.8431



88.6923, 12.0512, -2.8070



46.4508, 25.1239, -46.2863



40.2633, 6.8345, -1.8685

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.0569, 40.9337, -14.8431



61.9499, 63.3908, -22.3352



51.5142, 33.6650, 6.9639



34.5678, 2.3056, -0.0320



31.1852, 57.7902, -13.8373



7.4635, 13.9835, -4.4956

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



53.0569, 40.9337, -14.8431



61.9499, 63.3908, -22.3352



71.8569, -31.5939, 5.2020



34.5678, 2.3056, -0.0320



31.1852, 57.7902, -13.8373



7.4635, 13.9835, -4.4956

Previews

White Background



This preview shows how the HunterLab color 53.0557, 40.9360, -14.8446 looks on a white background.

Color Contrast Check

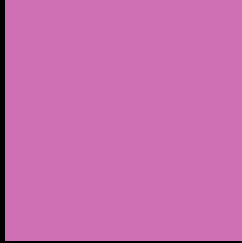
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.0557, 40.9360, -14.8446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

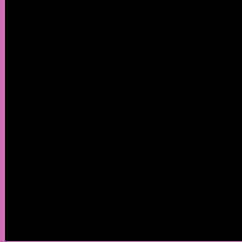
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.0557, 40.9360, -14.8446 Background



This preview shows how black text looks on a background with the HunterLab color 53.0557, 40.9360, -14.8446.



This preview shows how white text looks on a background with the HunterLab color 53.0557, 40.9360, -14.8446.

-14.8446.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

53.0557, 40.9360, -14.8446

Protanopia

53.3561, 4.8302, -29.8211

Deuteranopia

53.2639, 3.6807, -12.2606



Tritanopia

53.0229, 26.4279, 9.1244

Trichromacy



Original Color

53.0557, 40.9360, -14.8446



Protanomaly

52.4505, 16.4740, -25.7540



Deuteranomaly

52.5570, 16.6680, -14.2464



Tritanomaly

52.8812, 31.6933, 1.2602

Monochromacy



Original Color

53.0557, 40.9360, -14.8446



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

53.1987, 12.1639, -4.0720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0557, 40.9360, -14.8446 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(207, 112, 180)` looks like.

```
.text, #text, p{  
    color:rgb(207, 112, 180)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(207, 112, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 112, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0557, 40.9360, -14.8446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 112, 180) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(207, 112, 180) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(207, 112, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 112, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 112, 180);  
box-shadow:4px 4px 4px 4px rgb(207, 112,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0557, 40.9360, -14.8446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 112, 180) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(207,  
112, 180) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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